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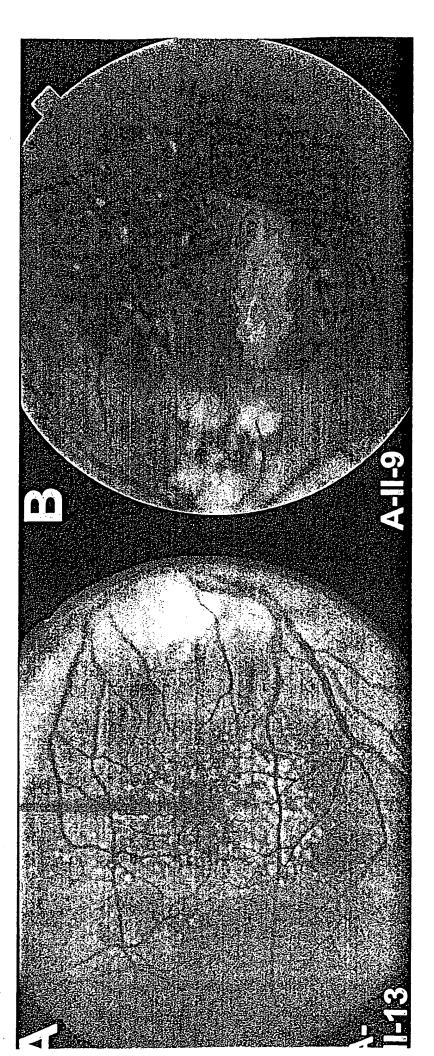
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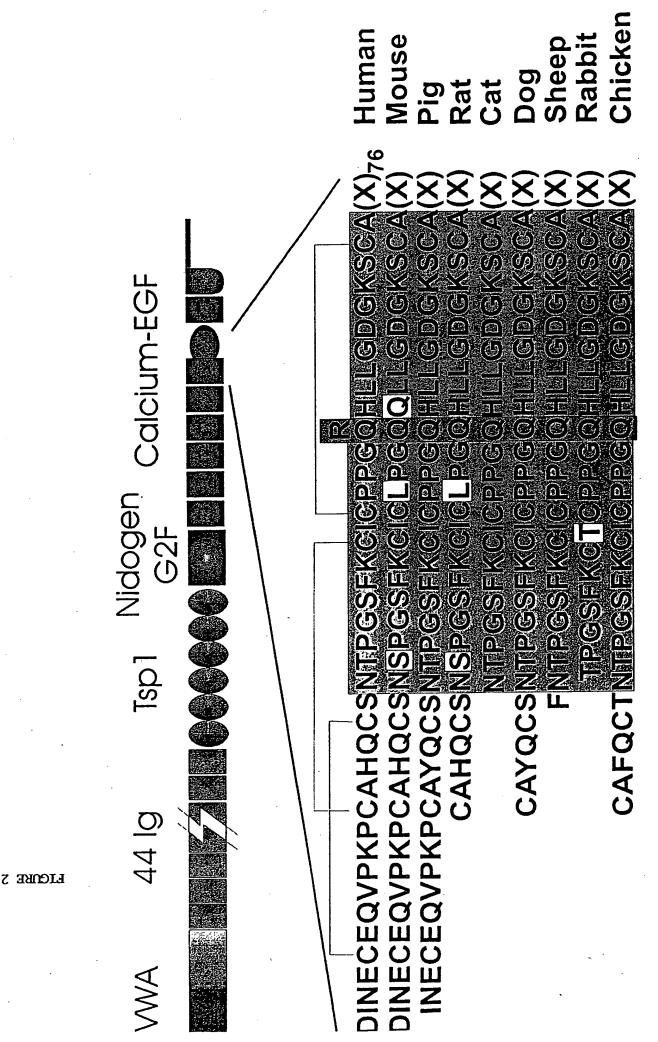
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FIGURE 1



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Title: GENE MUTATION ASSOCIATED WITH AGE-RELATED MACULAR DEGENERATION
Docket No.: 49321-1-1/OHSU#642



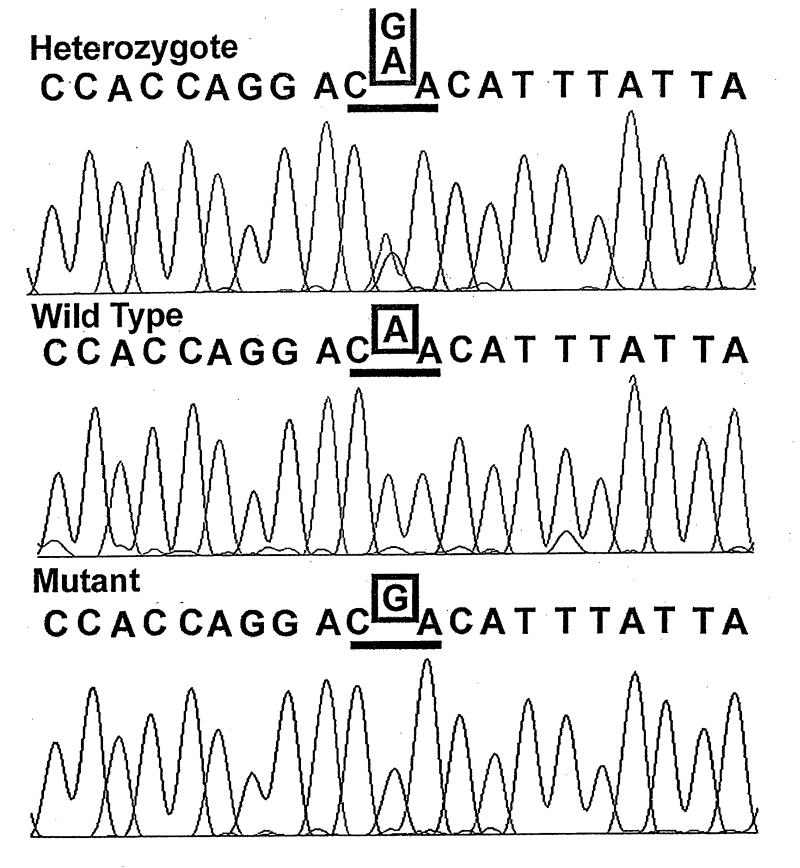
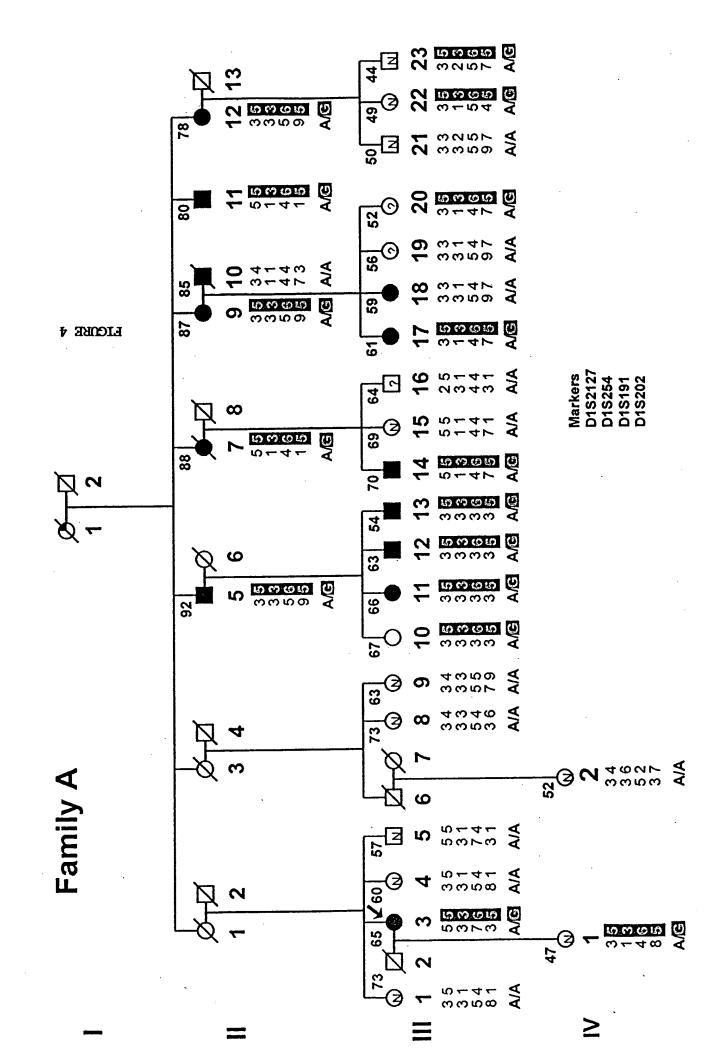


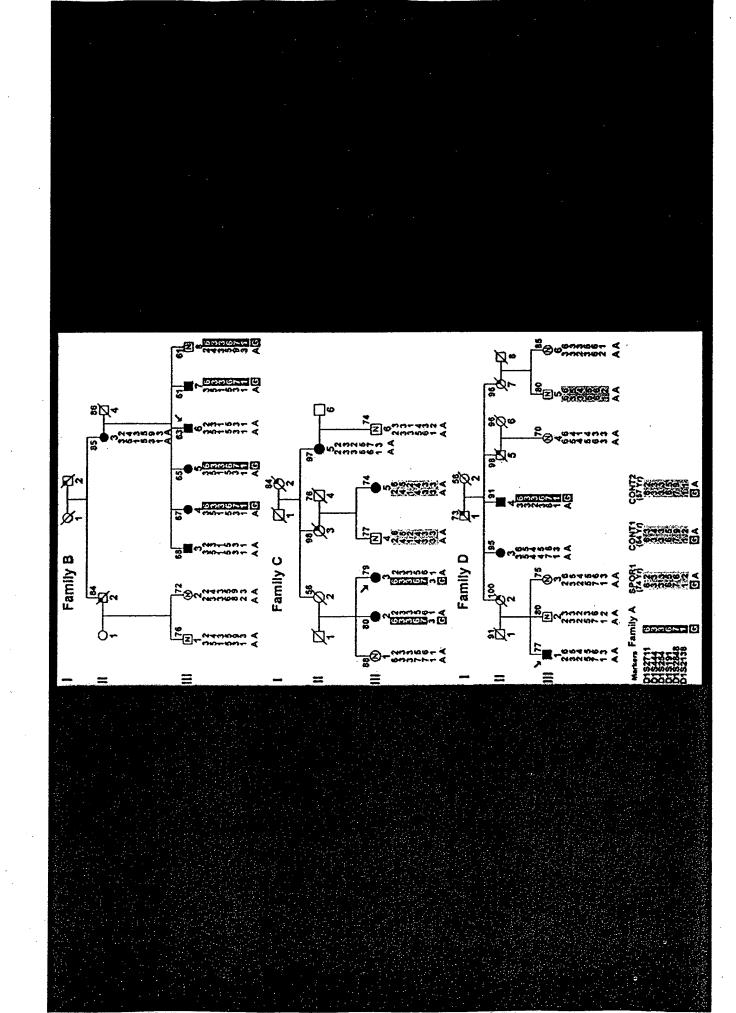
FIGURE 3

Express Mail No. EL976386646US
Title: GENE MUTATION ASSOCIATED WITH AGE-RELATED MACULAR DEGENERATION
Docket No.: 49321-1-I/OHSU#642



Express Mail No. EL976386646US
Title: GENE MUTATION ASSOCIATED WITH AGE-RELATED MACULAR DEGENERATION
Docket No.: 49321-1-1/OHSU#642

FIGURE 5



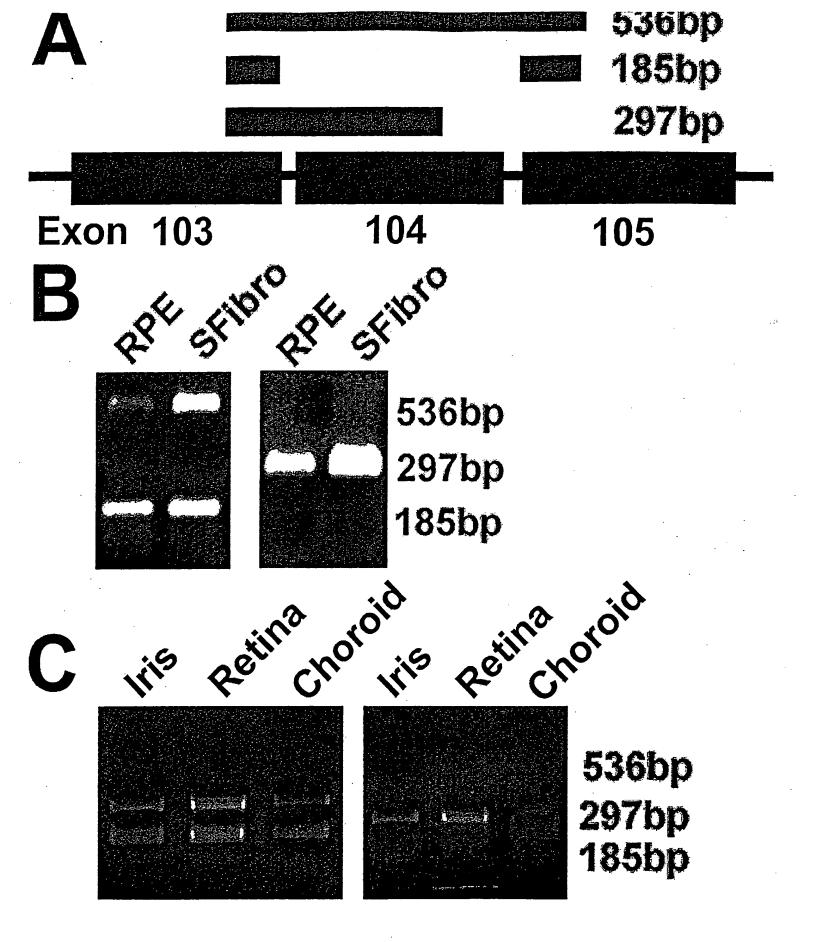


FIGURE 6

FIGURE 7. Homo sapiens fibulin 6 (FIBL-6), mRNA gi|20536570|ref|XM_053531.6|[20536570]

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Figure 8. Homo sapiens fibulin 6 (FIBL-6), protein sequence (5,635 amino acids)

MISWEVVHTVFLFALLYSSLAODASPOSEIRAEEIPEGASTLAFVFDVTGSMYDDLVOVIEGASKILETSLKRPKRP LFNFALVPFHDPEIGPVTITTDPKKFQYELRELYVQGGGDCPEMSIGAIKIALEISLPGSFIYVFTDARSKDYRLTH EVLQLIQQKQSQVVFVLTGDCDDRTHIGYKVYEEIASTSSGQVFHLDKKQVNEVLKWVEEAVQASKVHLLSTDHLEQ AVNTWRIPFDPSLKEVTVSLSGPSPMIEIRNPLGKLIKKGFGLHELLNIHNSAKVVNVKEPEAGMWTVKTSSSGRHS VRITGLSTIDFRAGFSRKPTLDFKKTVSRPVQGIPTYVLLNTSGISTPARIDLLELLSISGSSLKTIPVKYYPHRKP YGIWNISDFVPPNEAFFLKVTGYDKDDYLFQRVSSVSFSSIVPDAPKVTMPEKTPGYYLQPGQIPCSVDSLLPFTLS FVRNGVTLGVDQYLKESASVNLDIAKVTLSDEGFYECIAVSSAGTGRAQTFFDVSEPPPVIQVPNNVTVTPGERAVL TCLI I SAVDYNLTWORNDRDVRLAEPARI RTLANLSLELKSVKFNDAGEYHCMVSSEGGSSAASVFLTVOEPPKVTV MPKNOSFTGGSEVSIMCSATGYPKPKIAWTVNDMFIVGSHRYRMTSDGTLFIKNAAPKDAGIYGCLASNSAGTDKON STLRYIEAPKLMVVQSELLVALGDITVMECKTSGIPPPQVKWFKGDLELRPSTFLIIDPLLGLLKIQETODLDAGDY TCVAINEAGRATGKITLDVGSPPVFIQEPADVSMEIGSNVTLPCYVQGYPEPTIKWRRLDNMPIFSRPFSVSSISOL RTGALFILNLWASDKGTYICEAENOFGKIOSETTVTVTGLVAPLIGISPSVANVIEGOOLTLPCTLLAGNPIPERRW IKNSAMLLQNPYITVRSDGSLHIERVQLQDGGEYTCVASNVAGTNNKTTSVVVHVLPTIQHGQQILSTIEGIPVTLP CKASGNPKPSVIWSKKGELISTSSAKFSAGADGSLYVVSPGGEESGEYVCTATNTAGYAKRKVQLTVYVRPRVFGDQ RGLSQDKPVEISVLAGEEVTLPCEVKSLPPPIITWAKETQLISPFSPRHTFLPSGSMKITETRTSDSGMYLCVATNI AGNVTQAVKLNVHVPPKIQRGPKHLKVQVGQRVDIPCNAQGTPLPVITWSKGGSTMLVDGEHHVSNPDGTLSIDQAT PSDAGIYTCVATNIAGTDETEITLHVQEPPTVEDLEPPYNTTFQERVANQRIEFPCPAKGTPKPTIKWLHNGRELTG REPGISILEDGTLLVIASVTPYDNGEYICVAVNEAGTTERKYNLKVHVPPVIKDKEQVTNVSVLLNQLTNLFCEVEG TPSPIIMWYKDNVQVTESSTIQTVNNGKILKLFRATPEDAGRYSCKAINIAGTSQKYFNIDVLVPPTIIGTNFPNEV SVVLNRDVALECQVKGTPFPDIHWFKDGKPLFLGDPNVELLDRGQVLHLKNARRNDKGRYQCTVSNAAGKQAKDIKL TIYNPPSIKGGNVTTDISVLINSLIKLECETRGLPMPAITWYKDGQPIMSSSQALYIDKGQYLHIPRAOVSDSATYT CHVANVAGTAEKSFHVDVYVPPMIEGNLATPLNKQVVIAHSLTLECKAAGNPSPILTWLKDGVPVKANDNIRIEAGG KKLEIMSAQEIDRGQYICVATSVAGEKEIKYEVDVLVPPAIEGGDETSYFIVMVNNLLELDCHVTGSPPPTIMWLKD GQLIDERDGFKILLNGRKLVIAQAQVSNTGLYRCMAANTAGDHKKEFEVTVHVPPTIKSSGLSERVVVKYKPVALOC IANGI PNPSITWLKDDQPVNTAOGNLKIQSSGRVLQIAKTLLEDAGRYTCVATNAAGETOOHIOLHVHEPPSLEDAG KMLNETVLVSNPVQLECKAAGNPVPVITWYKDNRLLSGSTSMTFLNRGQIIDIESAQISDAGIYKCVAINSAGATEL FYSLQVHVAPSISGSNNMVAVVVNNPVRLECEARGIPAPSLTWLKDGSPVSSFSNGLQVLSGGRILALTSAQISDTG RYTCVAVNAAGEKQRDIDLRVYVPPNIMGEEQNVSVLISQAVELLCQSDAIPPPTLTWLKDGHPLLKKPGLSISENR SVLKIEDAQVQDTGRYTCEATNVAGKTEKNYNVNIWVPPNIGGSDELTQLTVIEGNLISLLCESSGIPPPNLIWKKK GSPVLTDSMGRVRILSGGRQLQISIAEKSDAALYSCVASNVAGTAKKEYNLQVYIRPTITNSGSHPTEIIVTRGKSI SLECEVQGI PPPTVTWMKDGHPLIKAKGVEILDEGHILQLKNIHVSDTGRYVCVAVNVAGMTDKKYDLSVHAPPSII GNHRSPENISVVEKNSVSLTCEASGIPLPSITWFKDGWPVSLSNSVRILSGGRMLRLMQTTMEDAGQYTCVVRNAAG EERKIFGLSVLVPPHIVGENTLEDVKVKEKQSVTLTCEVTGNPVPEITWHKDGQPLQEDEAHHIISGGRFLQITNVQ VPHTGRYTCLASSPAGHKSRSFSLNVFVSPTIAGVGSDGNPEDVTVILNSPTSLVCEAYSYPPATITWFKDGTPLES NRNIRILPGGRTLQILNAQEDNAGRYSCVATNEAGEMIKHYEVKVYIPPIINKGDLWGPGLSPKEVKIKVNNTLTLE CEAYAI PSASLSWYKDGQPLKSDDHVNIAANGHTLQIKEAQISDTGRYTCVASNIAGEDELDFDVNIOVPPSFOKLW EIGNMLDTGRNGEAKDVIINNPISLYCETNAAPPPTLTWYKDGHPLTSSDKVLILPGGRVLQIPRAKVEDAGRYTCV AVNEAGEDSLQYDVRVLVPPIIKGANSDLPEEVTVLVNKSALIECLSSGSPAPRNSWQKDGQPLLEDDHHKFLSNGR ILQILNTQITDIGRYVCVAENTAGSAKKYFNLNVHVPPSVIGPKSENLTVVVNNFISLTCEVSGFPPPDLSWLKNEO PIKLNTNTLIVPGGRTLQIIRAKVSDGGEYTCIAINQAGESKKKFSLTVYVPPSIKDHDSESLSVVNVREGTSVSLE CESNAVPPPVITWYKNGRMITESTHVEILADGQMLHIKKAEVSDTGQYVCRAINVAGRDDKNFHLNVYVPPSIEGPE REVIVETISNPVTLTCDATGIPPPTIAWLKNHKRIENSDSLEVRILSGGSKLQIARSQHSDSGNYTCIASNMEGKAQ KYYFLSIQVPPSVAGAEIPSDVSVLLGENVELVCNANGIPTPLIQWLKDGKPIASGETERIRVSANGSTLNIYGALT SDTGKYTCVATNPAGEEDRIFNLNVYVTPTIRGNKDEAEKLMTLVDTSINIECRATGTPPPQINWLKNGLPLPLSSH IRLLAAGQVIRIVRAQVSDVAVYTCVASNRAGVDNKHYNLQVFAPPNMDNSMGTEEITVLKGSSTSMACITDGTPAP SMAWLRDGQPLGLDAHLTVSTHGMVLQLLKAETEDSGKYTCIASNEAGEVSKHFILKVLEPPHINGSEEHEEISVIV NNPLELTCIASGIPAPKMTWMKDGRPLPQTDQVQTLGGGEVLRISTAQVEDTGRYTCLASSPAGDDDKEYLVRVHVP PNIAGTDEPRDITVLRNRQVTLECKSDAVPPPVITWLRNGERLQATPRVRILSGGRYLQINNADLGDTANYTCVASN IAGKTTREFILTVNVPPNIKGGPQSLVILLNKSTVLECIAEGVPTPRITWRKDGAVLAGNHARYSILENGFLHIQSA HVTDTGRYLCMATNAAGTDRRRIDLOVHVPPSIAPGPTNMTVIVNVQTTLACEATGIPKPSINWRKNGHLLNVDONO NSYRLLSSGSLVIISPSVDDTATYECTVTNGAGDDKRTVDLTVQVPPSIADEPTDFLVTKHAPAVITCTASGVPFPS IHWTKNGIRLLPRGDGYRILSSGAIEILATQLNHAGRYTCVARNAAGSAHRHVTLHVHEPPVIQPQPSELHVILNNP

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